

FIG. 1

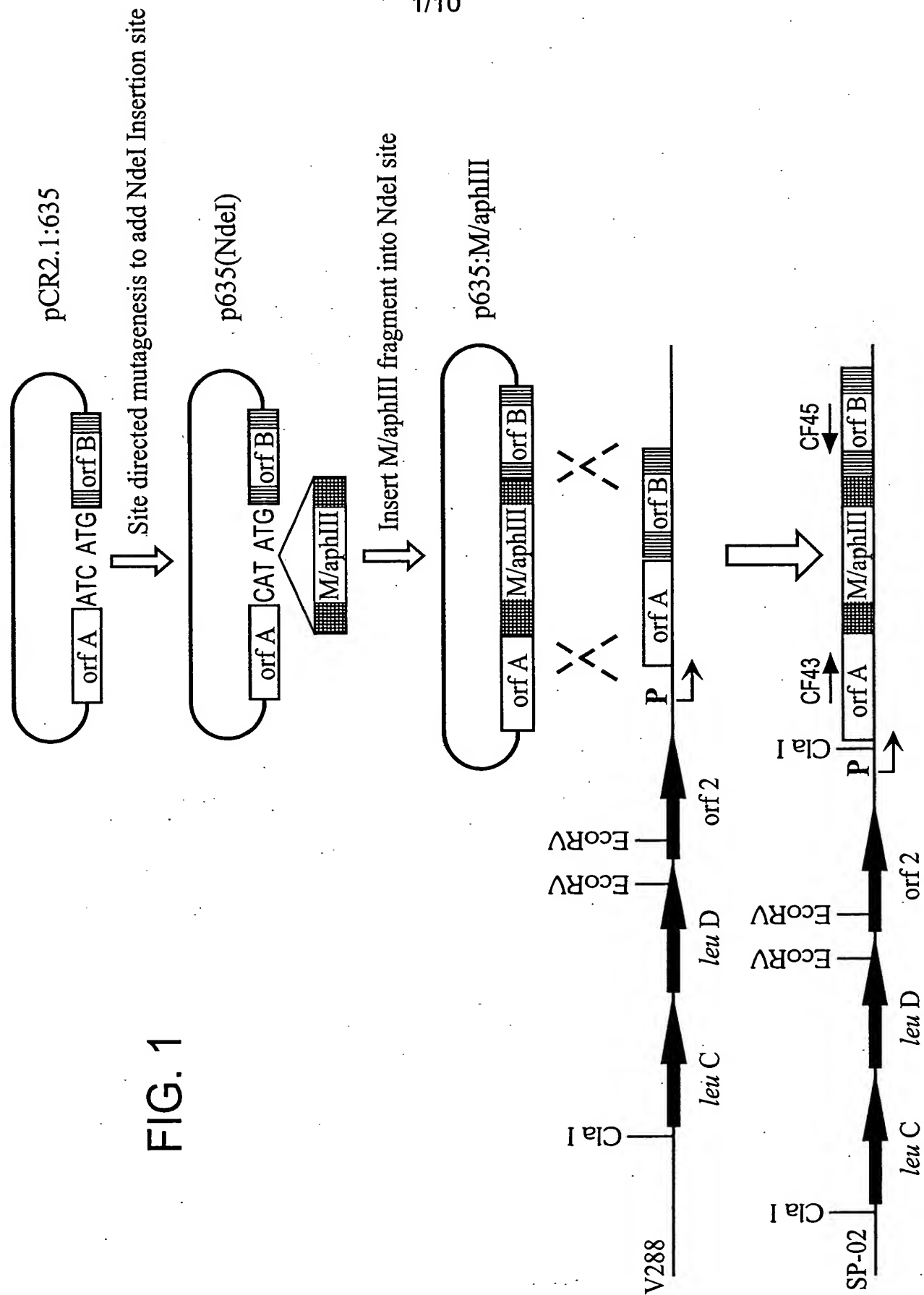
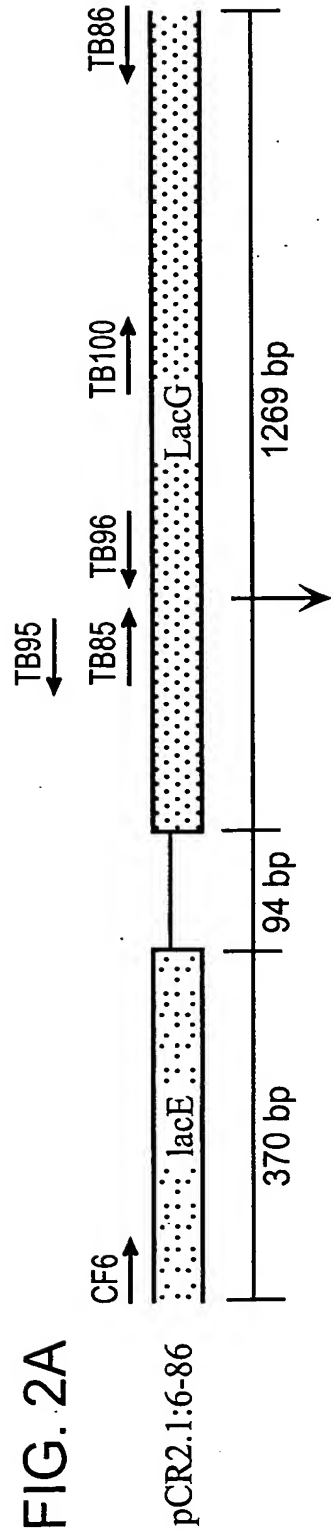


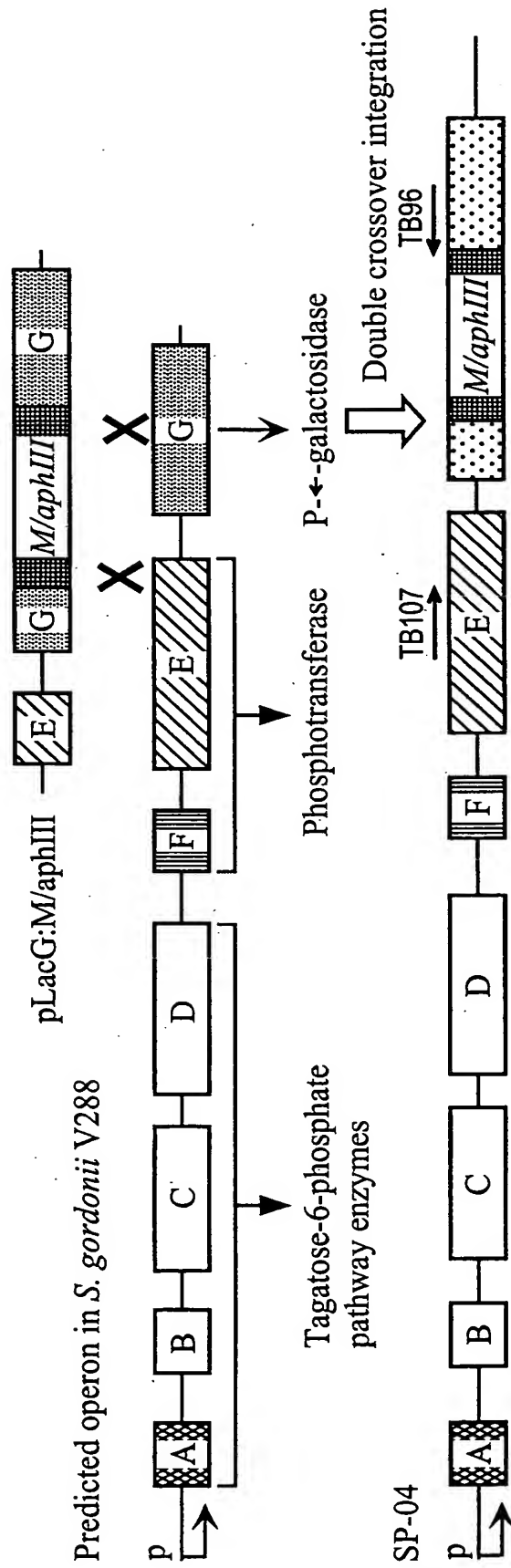
FIG. 2A



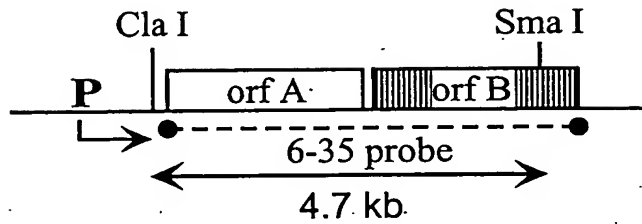
Incorporation of a NdeI site at amino acids 94 and 95

pLacG

FIG. 2B



Wt V288 chromosome



SP-02 mutant chromosome

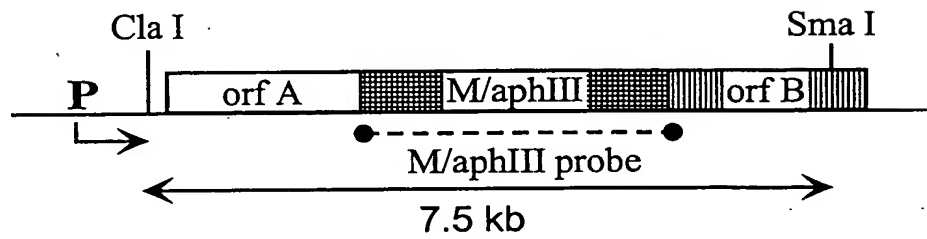


FIG. 3A

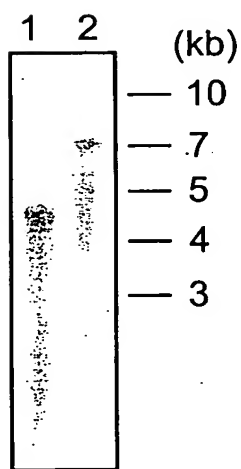


FIG. 3B

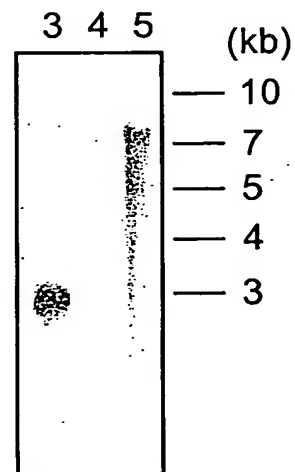
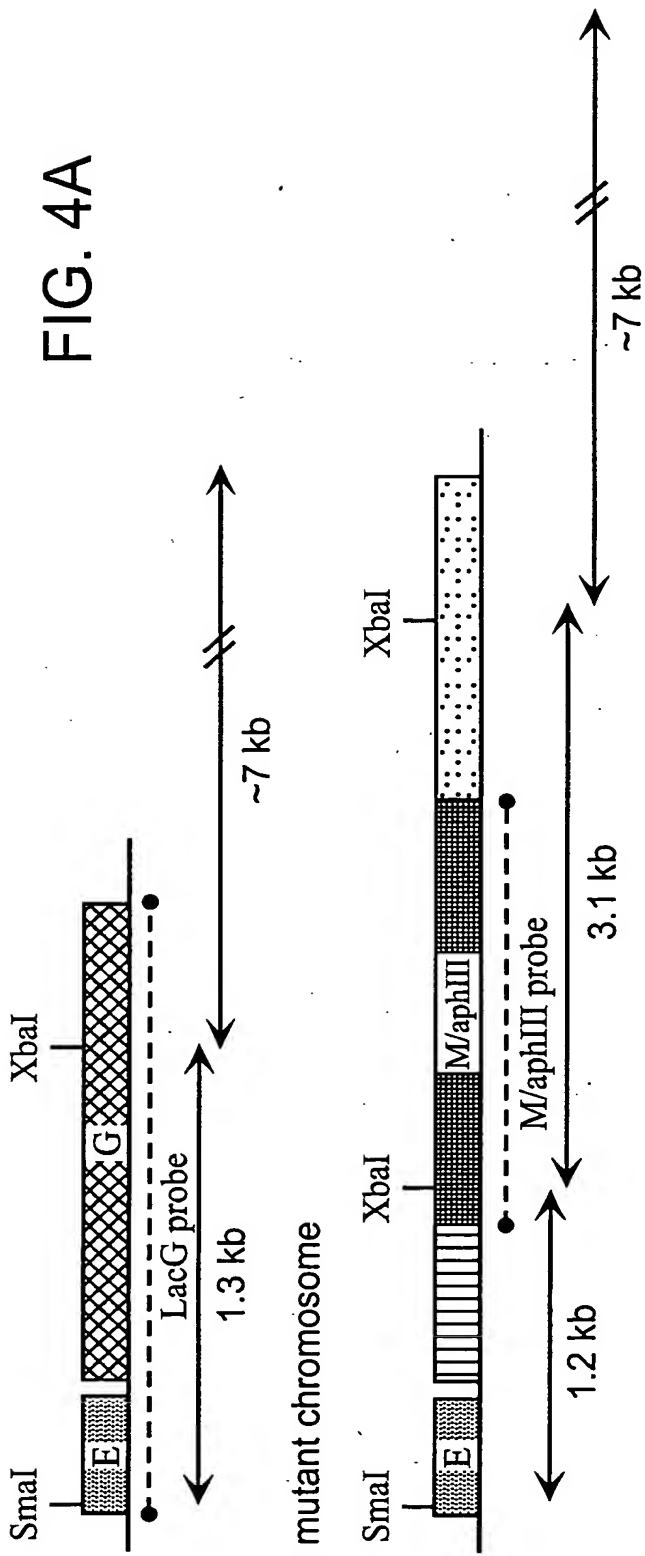


FIG. 3C

Wt V288 chromosome



SP-04 mutant chromosome

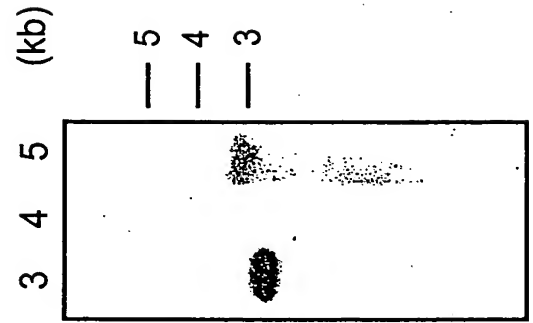


FIG. 4C

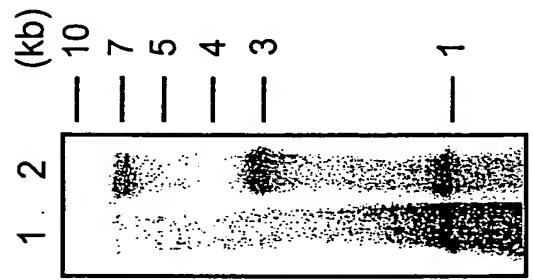


FIG. 4B

5/10

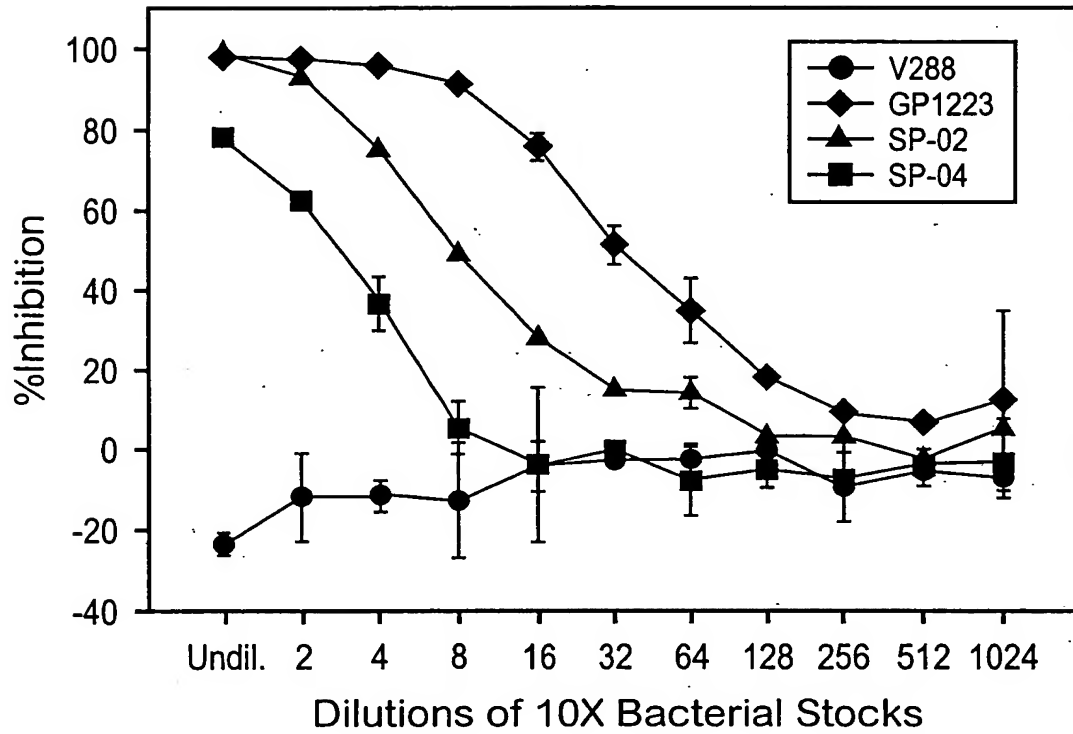


FIG. 5A

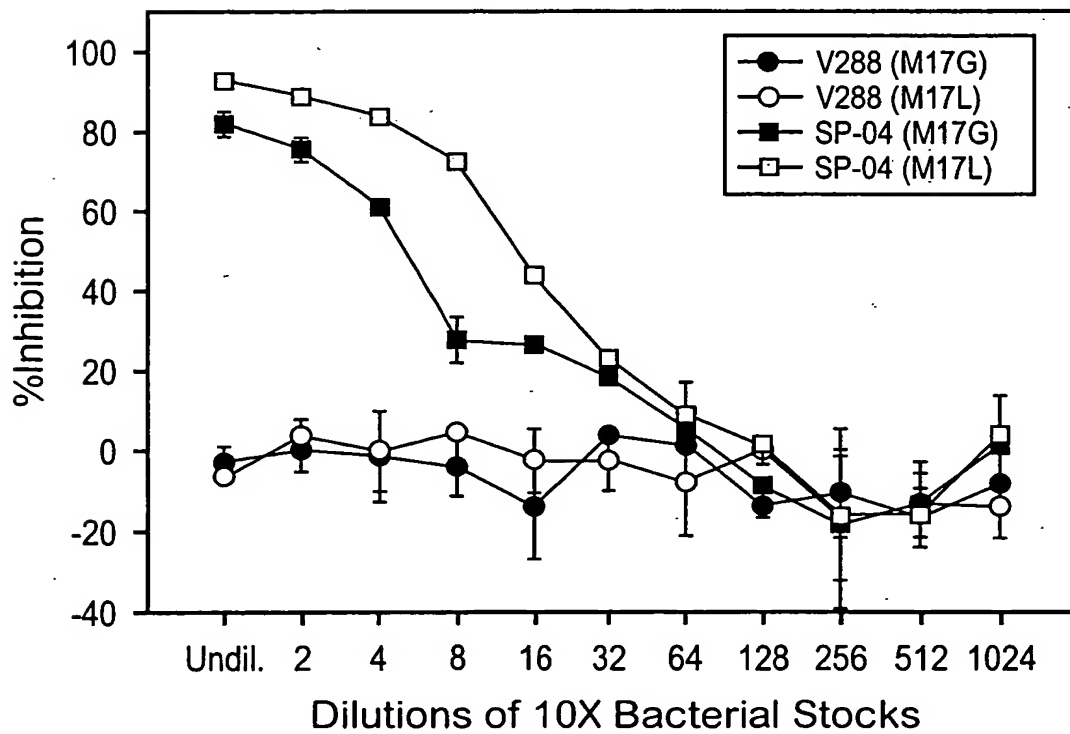


FIG. 5B

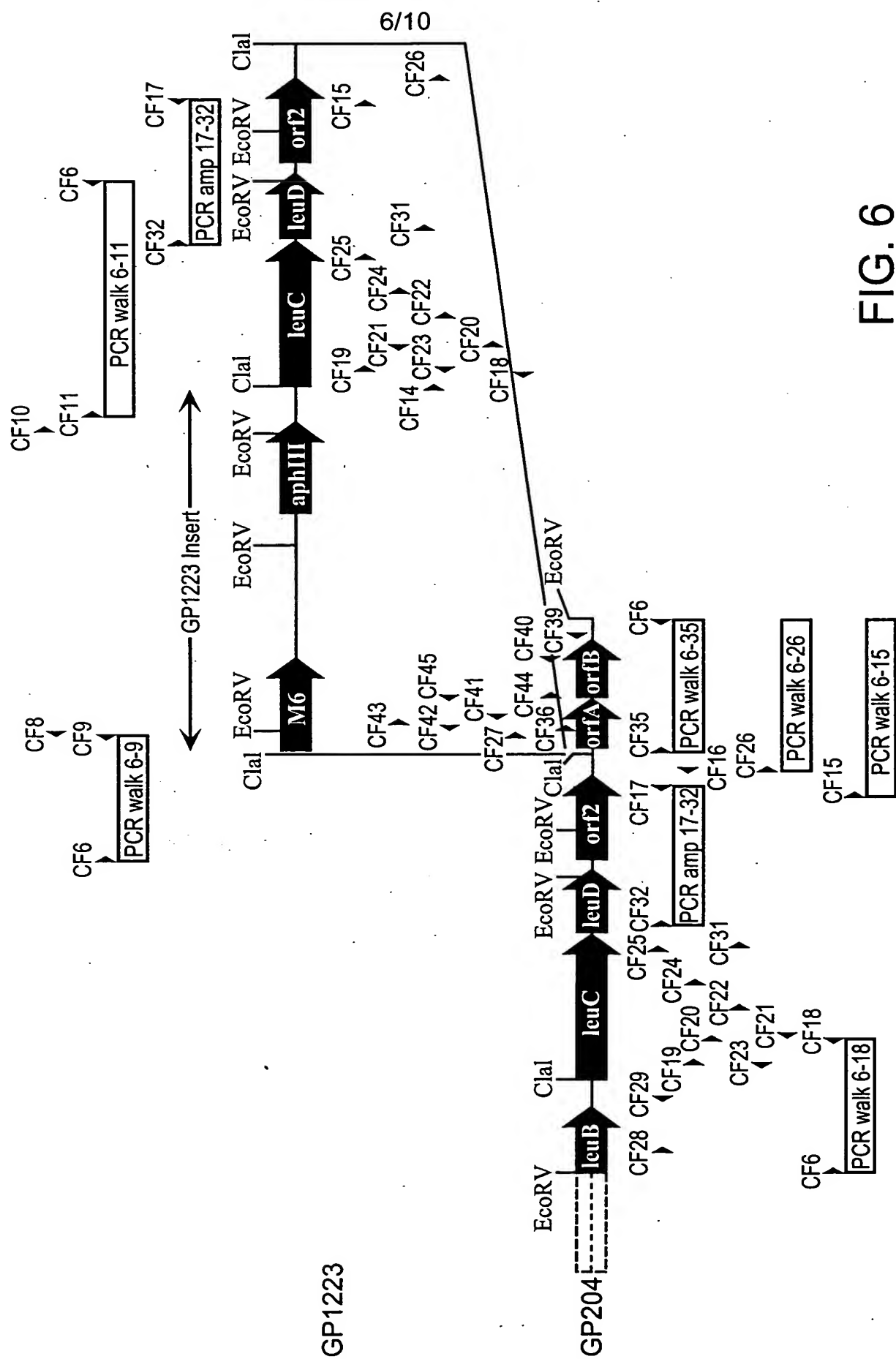
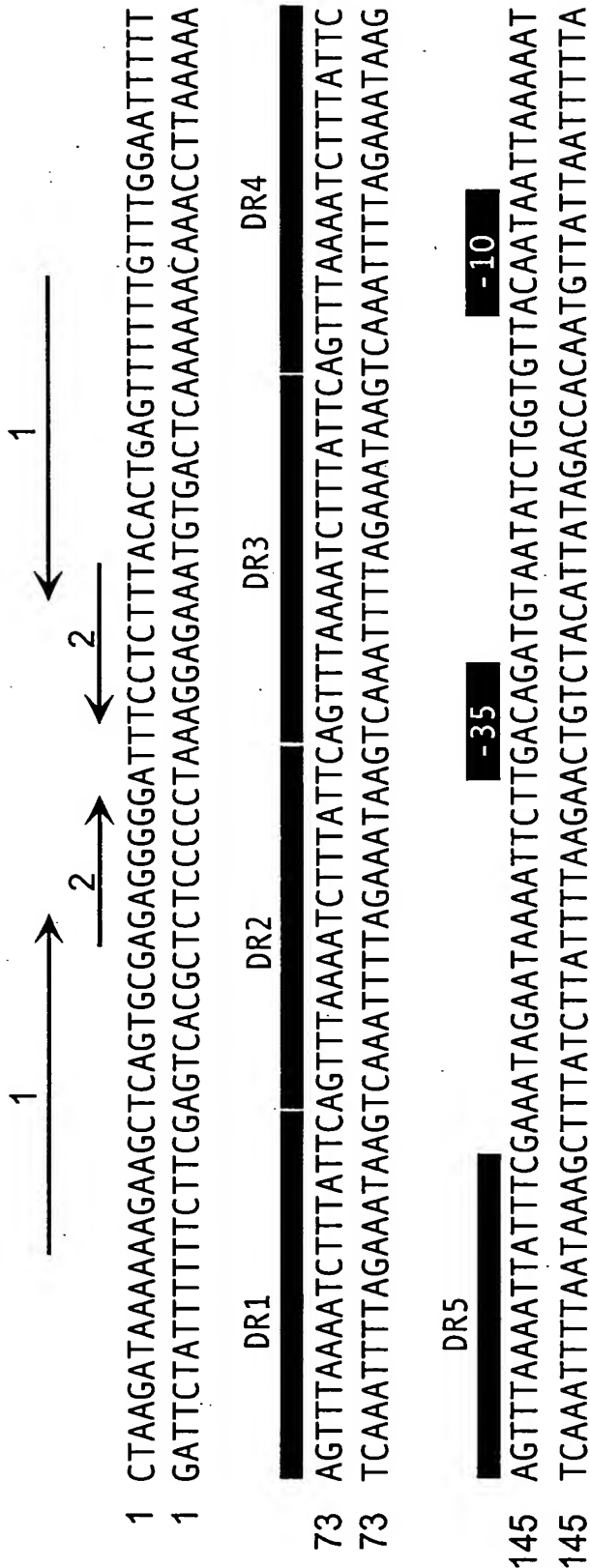


FIG. 7A

Gram + Promoter Consensus AT rich
-50 to -35
GP204/GP1223 (AT)₁₃
TTGACA a A a T TG TATAAT
-35 -10
TTGACAGATGTAATATCTGGTGTACAAT

FIG. 7B



Clal
217 CGAT
217 GCTA

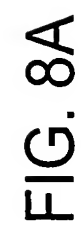
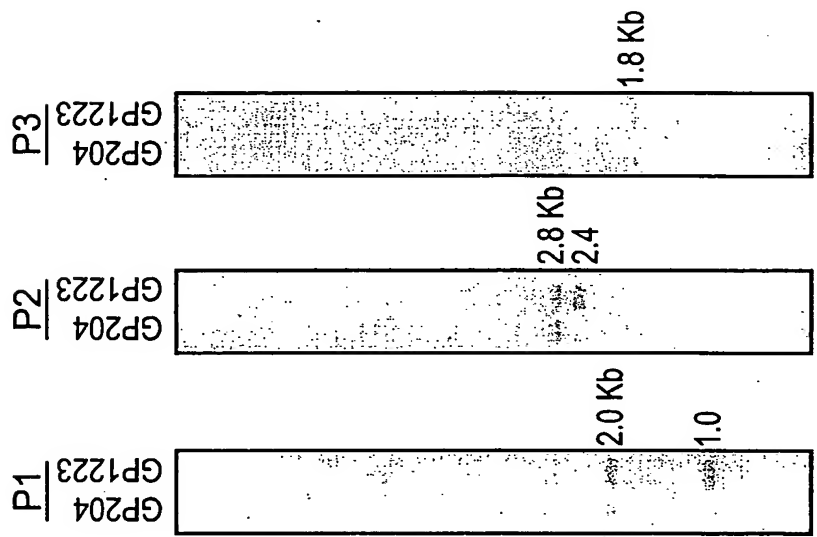


FIG. 8A



Predictions for EcoRV digestion:

<u>Probe</u>	<u>GP204</u>	<u>GP1223</u>
P1	1875 bp	1875 bp 936 bp
P2	2753 bp	2753 bp 2345 bp
P3	—	1755 bp

FIG. 8B

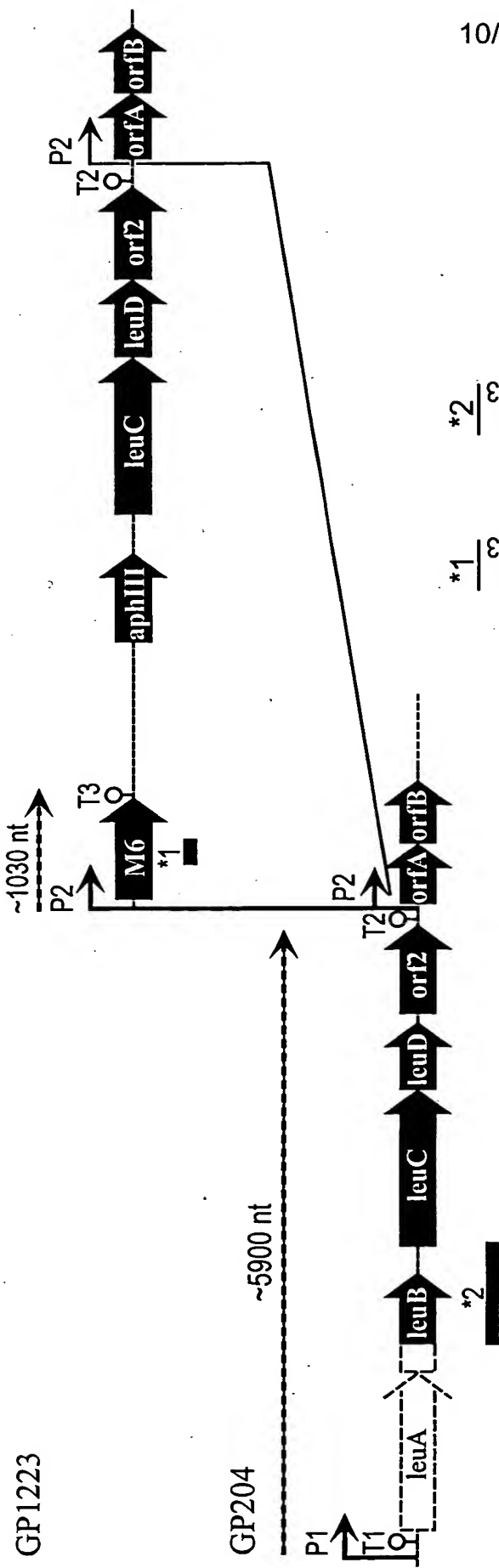


FIG. 9A

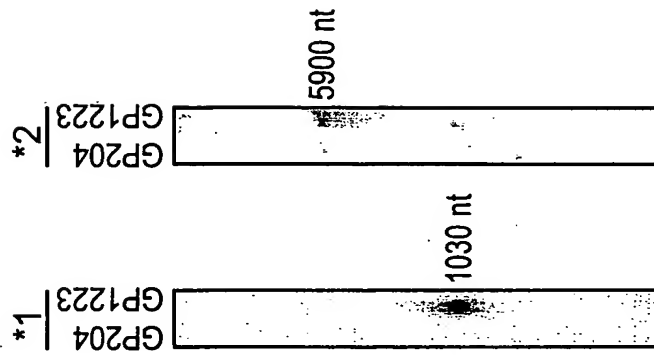


FIG. 9B